

2023

# Policy Council Meeting

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July 23, 2023

9:30 - 12:30 Chicago Time

**CHECK-IN**

**How did you initially get interested in  
SD and why are you still committed  
to helping grow the field?**

**QUESTIONS OR COMMENTS**

**Enter HU in chat OR enter your question  
or comment**

# President's Welcome

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**Brad Morrison**

Brandeis University

- Welcome everyone!
- Let's get to the agenda...

# 2023 Policy Council Meetings

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- 0:05 Welcome and Agenda
- 0:05 Motions
  - Committee Appointments
- 0:40 VP Updates
- 0:20 Slate of Candidates
- Adjournment
- 1:40 Chicago Facilitated Session

# Motion to Approve Policy Council Minutes

*June, 2023*

*Moved by Lees Stuntz*

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To approve the Policy Council Meeting Minutes June, 2023

<http://bit.ly/SDSPCNotes>

# Motion to Approve Presidential Appointment to Committees

*Moved my Lees Stuntz*

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To appoint Yaman Barlas to the Awards Committee ( 2023-2025)

To appoint Sara Metcalf to the Publications Committee (partial term 2023)

To appoint Willem Auping to the Publications Committee (2023-2025)

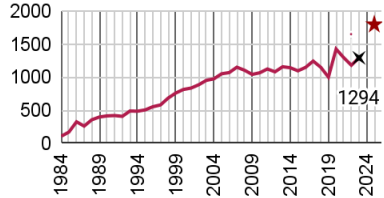
<http://bit.ly/SDSPCNotes>

# Dashboard of SDS Objectives and Key Results (WIP)

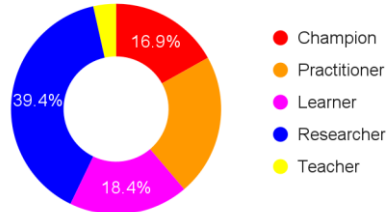
Last Update  
2023-07-17

## Membership

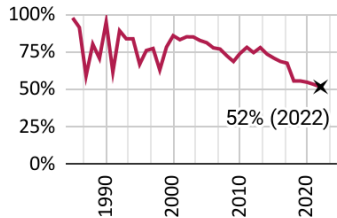
### Members (y)



### Self ID (343 members)

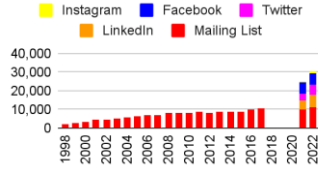


### Retention Rate (y)

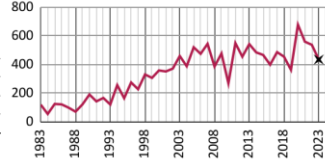


## Awareness

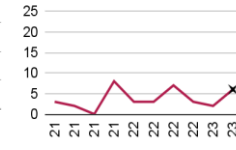
### Total Subscribers



### Conference Registrations (y)

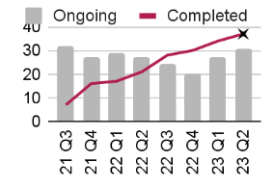


### Referral Requests

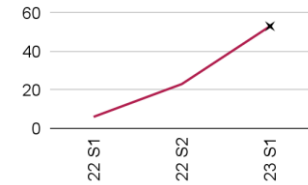


## Knowledge & Skills

### Mentees



### Degree Programs

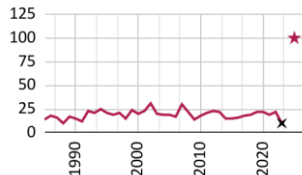


### Skill Level (362 members)

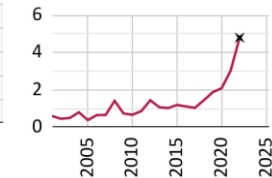


## High-quality Outputs

### SDR Articles (y)



### SDR Impact Factor (y)

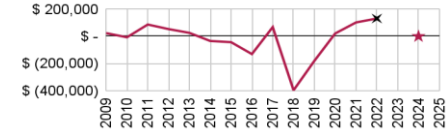


### Cases

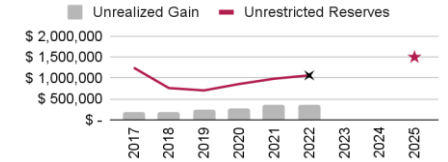


## Financial Health

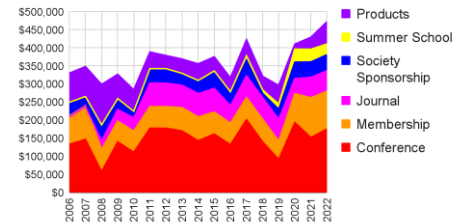
### Net Operating Income (NOI)



### Reserves



### Income After Direct Expenses



# VP Chapters & SIGs

*Peter Hovmand*

# VP Electronic Presence

*Bob Eberlein*





# VP Finance

*Eliot Rich*

# VP Finance Report

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**Eliot Rich**

University at Albany

- 2022 Estimated Operating Surplus: **\$58,507**
- 2022 Estimated Investment Loss: **-\$172,351**
- VP Report available from Policy Council reports
- 2022 Independent Audit underway
- 2021 Independent Review upgrade to Audit underway

# 2022 Income vs. Budget

- Details in Policy Council reports
- Conference, Journal performed well
- New Revenue Sources performed well
- Stewardship covered costs, used most of reserved funds for operations
- Membership revenue near expectations

	Actual	Budget
<b>Revenue</b>		
4005 Journal Income	80,681.36	79,000.00
4010 Membership Dues	101,508.03	113,000.00
4035 Summer School Income	30,425.00	33,100.00
4100 Annual Conference	238,410.93	245,000.00
4300 Other Income	39.99	
4400 Product Revenue	57,545.42	26,300.00
4457 Training & Facilitation	15,999.40	
4500 Society Sponsorships	36,350.00	40,000.00
4600 Other Fundraising (see balance sheet to be booked)	7,460.82	10,000.00
4700 Misc Events		50,000.00
4800 Stewardship Donations	2,250.00	58,800.00
<b>Total Revenue</b>	<b>\$570,670.95</b>	<b>\$655,200.00</b>
Cost of Goods Sold	\$21,754.67	\$2,000.00
<b>GROSS PROFIT</b>	<b>\$548,916.28</b>	<b>\$653,200.00</b>
<b>Expenditures</b>		
5000 Awards	4,951.08	20,200.00
5050 Banking & Credit Card Charges	18,186.91	17,000.00
5100 Field Development Fund	5,500.00	10,000.00
5110 Strategy Committee Efforts		50,000.00
5350 Annual Conference Expenses	71,948.17	95,000.00
5360 Summer School Expense	838.47	2,324.00
5370 Student Chapter Expenses	2,533.00	
5400 Insurance	1,296.70	4,000.00
5500 Journal Expense	29,457.12	23,000.00
5550 Marketing	13,082.28	17,070.00
5560 Learning and Programming		5,000.00
5570 E-Presence	16,786.29	20,000.00
5600 Miscellaneous Expense	375.00	500.00
5640 Professional Development	470.00	
5650 Office Expense	7,165.92	8,200.00
5660 Stewardship Expenses	4,481.45	58,800.00
5700 Officer Expenses		0.00
5800 Product Development	4,229.56	12,000.00
5850 Professional Fees	173,725.35	176,159.00
5870 Payroll Expenses	135,382.43	145,498.00
6998 ASK Expense	0.00	
<b>Total Expenditures</b>	<b>\$490,409.73</b>	<b>\$664,751.00</b>
<b>NET OPERATING REVENUE</b>	<b>\$58,506.55</b>	<b>\$ -11,551.00</b>
Other Revenue	\$ -167,531.20	\$0.00
<b>NET OTHER REVENUE</b>	<b>\$ -167,531.20</b>	<b>\$0.00</b>
<b>NET REVENUE</b>	<b>\$ -109,024.65</b>	<b>\$ -11,551.00</b>

# VP Meetings

*Sara Metcalf*

# VP Membership

*Asmeret Naugle*

# VP Pre-College Education

*Diana Fisher*



# VP Professional Practice

*Saras Chung*



# VP Publications

*Krys Stave*



## VP Publications Report

- What does the VP Publications do?
- Pressing concerns in the VP Publications domain
- Important qualifications/criteria for VP Publications in the current context

# What does the VP Publications do?

- Manages the Society Publications Strategy
  - Identified EE whose philosophy aligns with the strategy
- Oversees the work of the Executive Editor (EE)
- Manages the relationship with the journal publisher
  - Secured new contract with Wiley
- Works closely with the Publications Committee to support the publications strategy and operations
  - Met every 2-4 weeks to accomplish tasks needed to support EE and contract responsibilities
- Keeps current with the changes in the publications landscape that could create opportunities or pose challenges to the Society's publications
- Communicates regularly with Society and Policy Council members about VP Publications and Publications Committee work
  - Presented interim findings to PC in multiple meetings, held open discussions for input and feedback on activities

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# Pressing Concerns in the Publications Domain

Two key competing pressures:

- Publish more
  - publishers want 50 to 100 articles revenue-generating items per year
  - our average is now 17 citable items per year (19 revenue-generating items per year)
- Maintain good reputation (high Journal Impact Factor)

## Calculation

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Journal Impact Factor™ is calculated using the following metrics:

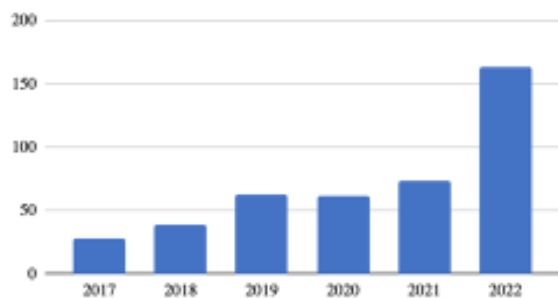
$$\frac{\text{Citations in 2022 to items published in 2020} \\ \text{(108) + 2021 (55)}}{\text{Number of citable items in 2020 (14) + 2021} \\ \text{(20)}} = \frac{163}{34} = 4.8$$

### SDR Impact Factor (y)



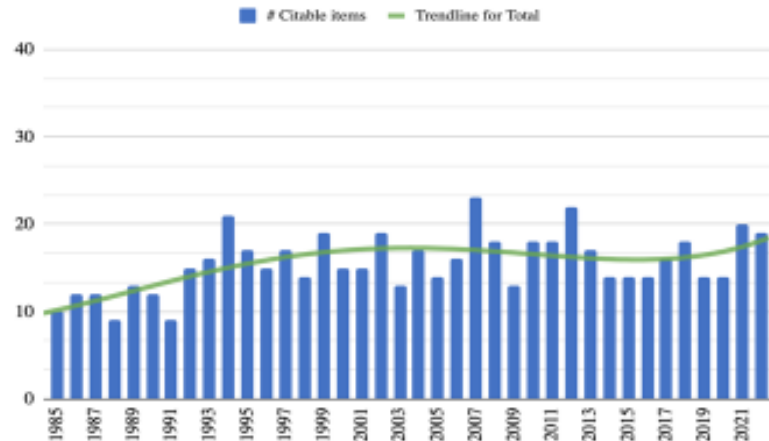
### NUMERATOR

#### 2-Year Citation Trend



### DENOMINATOR

#### SDR Articles (y) 1985 - 2022



# How to increase citations?

Authors	Item Title	Year	Article type	Number of Citations	
Rahmandad, Hazhir;Lim, Tse Yang;Sterman, John	Behavioral dynamics of COVID-19: estimating underreporting, multiple waves, and adherence fatigue across 92 nations	2021	Simulation-based main article	28	
Darabi, Negar;Hosseinichimeh, Niyousha	System Dynamics Modeling in Health and Medicine: A Systematic Literature Review	2020	Literature Review	26	
Ghaffarzadegan, Navid;Rahmandad, Hazhir	Simulation-based estimation of the early spread of COVID-19 in Iran: actual versus confirmed cases	2020	Simulation-based main article	20	
Struben, Jeroen	The coronavirus disease (COVID-19) pandemic: simulation-based assessment of outbreak responses and postpeak strategies	2020	Simulation-based main article	18	
Wilkerson, Brooke;Aguiar, Anaely;Gkini, Christina;Czermainski de Oliveira, Igor;Lunde Trellevik, Lars-Kristian;Kopainsky, Birgit	Reflections on adapting group model building scripts into online workshops	2020	Non-simulation-based Notes and Insights	13	
			Total citations for the 5 most-cited papers:	105	64%
			Total citations for 3 COVID-related papers	66	40%

# Key Qualifications/Criteria for VP Publications

- Willing to continue the work that is in progress rather than change course
- Be able to hit the ground running
- Build on the work of the Publications Committee and current and previous Executive Editors

Two reasons to stay the course:

1. What we have been doing is working
2. Time is very short until next contract decision and landscape is still changing rapidly.



## Additional criteria

- Thorough ***knowledge of the breadth of the system dynamics field and practices.***
- Creative approach to attracting articles with high interest to a broad audience
- Openness to diverse perspectives and uses for system dynamics
- Willingness to engage different people in making small movements that will help in the long run.
- Ability to coordinate groups of people with different priorities and interest but sharing some common goals around system dynamics.
- ***Long term thinking about how system dynamics has evolved and will continue to evolve*** and what role the SDR and other publications of the Society can play in that evolution.
- Understanding of the roles of different positions in the Society and how the Publications domain intersects with others.
- ***Ability to engage Society members across the spectrum of practices and applications in the field to produce articles that are widely read and cited.***
- Familiarity with open access changes in the journal publishing industry.

# 2024 Slate of Candidates from Nominating Committee

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- **President Elect** Asmeret Naugle | Sandia National Laboratories, USA (2024)
- **VP Finance** Eliot Rich | University at Albany, USA (2024-2026)
- **VP Membership** Scott Rockart | Duke University, USA (2024-2026)
- **VP Publications** Nitin Joglekar | Boston University, USA (2024-2026)
- **PC Members at Large** (2024-2026)
  - Coty Gonzalez | Carnegie Mellon University, USA
  - Hyunjung Kim | California State University, USA
  - Hazhir Rahmandad | MIT, USA
  - Raafat Zaini | James Madison University, USA

# Motion to Approve the 2024 Slate of Candidates

*Moved by Paulo Gonçalves*

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Motion: To approve the Nominating Committee's recommended slate of candidates for terms beginning January 1, 2024.

<http://bit.ly/SDSPCNotes>

# Amendment to Motion to Approve the 2024 Slate of Candidates

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*Moved by Bob Eberlein*

Motion: To modify the slate of candidates for terms beginning January 1, 2024 to nominate Hyunjung Kim as VP Publications and Nitin Joglekar as Member at Large

<http://bit.ly/SDSPCNotes>

# Amendment to Motion to Approve the 2024 Slate of Candidates

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*Moved by Bob Eberlein*

Motion: To modify the slate of candidates for terms beginning January 1, 2024 to nominate Hyunjung Kim as VP Publications.

# Discussion

# Chicago Facilitated Session: Opportunity & Purpose

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**Brad Morrison**  
Brandeis University

**Current State:** Policy Council has changed quite a bit in the last few years (tempo, activities, home office, etc.).

**Opportunity:** The in-person meeting in Chicago is a great opportunity to reflect on these changes, what is working, and where we want to go.

**Purpose:** Hold the first of several discussions on how the Policy Council enables Society outcomes.

Adjournment



# Announcements